

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	168	audio and text and speech and (frequency near5 word) and threshold and refine\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 07:42
L2	2	"6928614"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 07:43
L3	2	("6839669").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 07:43
L4	2	("6823311").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 07:43
L5	2	("6633868").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 07:44
L6	2	("6321228").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 07:44
L7	2	("20050017954").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 07:45

## EAST Search History

L8	2	("6307548").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 07:45
L9	2	("6377925").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 07:45
L10	2	("20040267700").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 07:46
L11	2	("7162482").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 07:46
L12	2	("5991765").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 07:46
S1	195	715/727	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 11:40
S2	7114	(convert\$4 or translat\$4) near5 (audio or phonic\$2) same (text or writ\$6 or word\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 07:36

## EAST Search History

S3	22	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 15:22
S4	99	(("5095421") or ("5161223") or ("5243518") or ("5274819") or ("5438659") or ("5586242") or ("5905906") or ("6064805") or ("6065014") or ("6101533") or ("6112256") or ("6115711") or ("6118451") or ("6177957") or ("6233561") or ("6282711") or ("6301586") or ("6314398") or ("6324539") or ("6324544") or ("6345296") or ("6510411") or ("6513006") or ("6513009") or ("6529889") or ("6553345") or ("6560655") or ("6624908") or ("6725097") or ("6748361") or ("6751591") or ("6757744") or ("6810431") or ("6811608") or ("6941266") or ("6943905") or ("6964023") or ("6988132") or ("7003459") or ("7024363") or ("7127395") or ("7143153") or ("7158935") or ("20010041980") or ("20020030683") or ("20020035568") or ("20020103881") or ("20020135618") or ("20020174199") or ("20020198714")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 12:01

## EAST Search History

S5	96	((("6085246") or ("6188399") or ("6237004") or ("4845644") or ("4847761") or ("4887206") or ("4887207") or ("4912648") or ("5274819") or ("5323146") or ("5355493") or ("5437038") or ("5438659") or ("5500934") or ("5519865") or ("5542088") or ("5546525") or ("5560011") or ("5564003") or ("5577209") or ("5630081") or ("5640559") or ("5669005") or ("5680605") or ("5689625") or ("5694558") or ("5712994") or ("5734597") or ("5754775") or ("5761396") or ("5781711") or ("5786818") or ("5790857") or ("5797011") or ("5813014") or ("5859640") or ("5877763") or ("5884306") or ("5920313") or ("5933816") or ("5940591") or ("5978594") or ("5995985") or ("5995103") or ("6018341") or ("6032187") or ("6038551") or ("6046742") or ("6064805") or ("").pn.")).PN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 12:02
S6	2	("20040153975").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 13:36
S7	2	("6816703").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 14:59
S8	4	(speech or audio or phonic) same (conversion or tranlat\$4 or transform\$3) same (text or writ\$6 or word) same (dictionary or (word near4 table)) same (word near4 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 15:05
S9	137	(speech or audio or phonic) same (conversion or tranlat\$4 or transform\$3) same (text or writ\$6 or word) and (dictionary or (word near4 table)) and (word near4 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 15:05

## EAST Search History

S10	295	715/727,728,729.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 15:54
S11	2322	audio same text same conversion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 15:55
S12	14	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 16:40
S13	34	"6377925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 16:03
S14	2	("6377925").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 16:32
S15	2	("6148285").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 16:32
S16	371	word same frequency same (audio or speech) same text	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 16:41

## EAST Search History

S17	35	(word same frequency same (audio or speech) same text).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/29 16:41
S18	33	search same engine same word same frequency same score	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 13:34
S19	2	wo-2005036413-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 11:46
S20	104	atom near4 database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 13:19
S21	17	(atom near4 database).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 13:19
S22	2	("5109352").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 13:35
S23	2	("5818437").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 13:37

## EAST Search History

S24	2	("6011554").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 13:38
S25	2	("6286064").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 13:38
S26	2	("6307548").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 13:40
S27	2	("20040153975").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 13:41
S28	2	("20030064686").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 13:41
S29	2	("20060075359").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 15:37
S30	2	("6031530").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 15:38

## EAST Search History

S31	2	("5874962").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 15:38
S32	2	("6025841").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 15:41
S33	4	("2003088413").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 15:44
S34	2	("20030088413").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/30 15:44
S35	2	("20010049700").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:03
S36	2	("6633868").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:05
S37	2	("6823311").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:08

## EAST Search History

S38	1	(frequen\$4 or mostly or matching) same (threshold near4 score) same (lookup near3 table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:10
S39	18	(frequen\$4) same threshold same global same local same table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:13
S40	20	(frequen\$4) same threshold same (global or local) near4 table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:20
S41	31	(frequen\$4) same threshold same (global or local) near4 (database or table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:23
S42	153	priority same que same process	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:31
S43	9	priority same que same process and database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:39
S44	0	priority (local or global) table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/12/09 12:41

## EAST Search History

S45	2	("5436957").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:42
S46	2	("5936744").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:42
S47	2	("0685316").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:42
S48	2	("6853716").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:48
S49	2	("20020143828").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:50
S50	2	("20040148156").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:51
S51	2	("20060095842").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:52

## EAST Search History

S52	2	("20020143828").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:53
S53	4507	(main or local) near4 database same (global or server) near4 database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:55
S54	0	(main or local) near4 database same (global or server) near4 database same word near4 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:55
S55	0	(main or local) near4 database same (global or server) near4 database same (word near4 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:55
S56	1	(main or local) near4 database same (global or server) near4 database same (word same frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:58
S57	2	("4847766").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 12:59
S58	856	(704/201).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 13:00

## EAST Search History

S59	1510	word same frequenc\$3 same threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 13:02
S60	7	S58 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 13:04
S61	110	word same frequenc\$3 same threshold same database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 13:02
S62	110	S59 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 13:02
S63	1	S60 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 13:02
S64	66	explicit same implicit and process and que	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 13:04

## EAST Search History

S67	99	("5095421" "5161223" "5243518" "5274819" "5438659" "5586242" "5905906" "6064805" "6065014" "6101533" "6112256" "6115711" "6118451" "6177957" "6233561" "6282711" "6301586" "6314398" "6324539" "6324544" "6345296" "6510411" "6513006" "6513009" "6529889" "6553345" "6560655" "6624908" "6725097" "6748361" "6751591" "6757744" "6810431" "6811608" "6941266" "6943905" "6964023" "6988132" "7003459" "7024363" "7127395" "7143153" "7158935" "20010041980" "20020030683" "20020035568" "20020103881" "20020135618" "20020174199" "20020198714" ). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 10:35
S68	61	(word near4 (frequency or recurrence or repetition) ) same (score or points or rate) same (threshold or basis) and database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 08:33
S69	2	"20060253437"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 14:00
S70	130	"6460036"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 14:00
S71	2	("6460036").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 14:00

## EAST Search History

S72	2	("20040267700").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 14:57
S73	2	("6321228").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 17:22
S74	2	("20030055827").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 17:23
S77	551	(less or low) near4 (threshold or basis) and database and (user near4 selection)and frequency and word	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 08:35
S78	186	(less or low) near4 (threshold or basis) and database and (user near4 selection)and frequency and word and refine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 08:36